

# UECP-4800

The UECP-4800 Controller becomes one unit combined driver unit to drive UDP-MC series electric oil pulse tools and multi-function controller of UEC-4800 to control a transducerized tool.

BOLT & NUT SETTERS



\*Joint Cable Assembly is necessary to connect tool with controller (910-974-0: 5M /910-975-0: 10M)

APPLIED MODEL	UDP-A60 · A80 MC Series
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## UECP-4800 SPECIFICATIONS

POWER SUPPLY	UECP-4800A: AC115V UECP-4800E: AC230V
POWER FREQUENCY	50 / 60 Hz
NOISE PROTECTION	1000V 1μS (according to noise simulator)
INSULATION PROTECTION	DC500V over 10MΩ
AMBIENT TEMPERATURE	0~50°C (non-freezing)
AMBIENT HUMIDITY	90% RH or less (no dew)
WEIGHT	11.30 kg
DIMENSIONS	265 (D) × 222 (W) × 200 (H)
MAIN FUNCTIONS	Torque control, Torque monitor Fastener number count
PARAMETER SETUP	Manual input on front LCD panel By PC (with exclusive URYU setup software)
DISPLAY	Torque resolution ±2048 (12 bit by A/D use)
	LCD type LCD ( 20 letters × 4 lines )
	Work number, Bolt count number, Tightening time and Pulse blow number 1-digit Digital Display (DPM) Work number displayed 4-digit Digital Display (DPM) Torque reading displayed
LED	Total Lamp (for Count Judgment) : OK (green) / NOK (red) Torque Lamp (for Torque Judgment) : LOW (yellow) / OK (green) / HIGH (red)
INPUT TERMINAL SIGNAL	Operation Voltage/Current : DC24V / about 10mA 6 terminals available (programmable) Note: Contact input necessary
OUTPUT TERMINAL SIGNAL	Contact Capacity : DC30V, 1A 6 terminals available (programmable), VALVE
OPTION	Setting PC Cable (Straight) Part Number : 910-219-0

## UECP-4800 Layout

